



GP 3661

Patent
PD-980179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

MAY 07 1999 Date: April 29, 1999

GROUP 3661

Group Art Unit: 3661

Examiner: (Unknown)

In re Application of:
ALFRED CELLIER
Serial No. 09/235,112
Filed: January 21, 1999
For: OVERHEAD SYSTEM OF
INCLINED ECCENTRIC
GEOSYNCHRONOUS ORBITING
SATELLITES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In accordance with the duty of disclosure defined in 37 CFR 1.56, the attention of the Office is drawn to the article identified below:

Chiba, Isamu, et al., entitled "Inclined Geo Satellite Communication System With Deployable Phased Array Antennas" (1997). This article describes a satellite communication system using inclined geosynchronous satellites which mount deployable phased array antennas. In this system, the satellite illuminates multiple beams to a certain area from high elevation angle.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,
ALFRED CELLIER

By: Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
Attorney for Applicant 31,505

CUSTOMER NUMBER: 020991

HUGHES ELECTRONICS CORPORATION
Bldg. 001, M.S. A109
P.O. Box 956
200 N. Sepulveda Boulevard
El Segundo, CA 90245-0956
(310) 662-9919

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in
an envelope addressed to: Commissioner of Patents and
Trademarks, Washington, D.C. 20231, on 4/29/99
(date of Deposit)

V. D. Duraiswamy
Name of applicant, assignee, or
Registered Representative

V. D. Duraiswamy
Signature
4/29/99
Date of Signature